



FORM PTO-1083/Modified

Hitachi Docket No. ARC920010010US2 (PATENT)

In re application of: Fullerton et al.  
Serial No.: 10/664,207  
Filed: September 16, 2003  
For: MAGNETIC DEVICES WITH PERPENDICULAR EXCHANGE BIASING

ASSISTANT COMMISSIONER OF PATENTS & TRADEMARKS  
Alexandria, VA 22313-1450

SIR:

Transmitted herewith in the above-identified application are:

Response to Restriction Requirement  
 Preliminary Amendment  
 sheets of formal drawings  
 Declaration and Power of Attorney for Patent Application  
 Assignment of the invention to International Business Machines Corporation  
 Notice to File Missing Parts of Application -- Filing Date Granted  
 No additional fee is required.

The fee has been calculated as shown below:			CLAIMS	HIGHEST NO.	
REMAINING AFTER AMENDMENT	PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDIT. RATE	FEE	
<u>TOTAL</u> 9	<u>MINUS</u> 20	=	x 50 =	\$ 0	\$ 0
<u>INDEP.</u> 1	<u>MINUS</u> 3	=	x 200=	\$ 0	\$ 0
				\$ =	\$

Surcharge \$ 0

TOTAL \$ 0

Please charge my Deposit Account No. 50-2587 in the amount of \$.  
A duplicate copy of this sheet is attached.  
 The Commissioner is hereby authorized to charge payment of the following fees  
associated with this communication or credit any overpayment to Deposit  
Account 50-2587. A duplicate copy of this sheet is attached.  
 Any filing fees under 37 CFR 1.16 for the presentation of extra claims.  
 Any patent application processing fees under 37 CFR 1.17.

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CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is  
being deposited with the United States Postal  
Service as first class mail in an envelope  
addressed to the Assistant Commissioner of  
Patents, Alexandria, VA 22313-1450 on  
December 16, 2004.

Person Mailing paper/fee: Diane Cascia

Signature Diane Cascia

3FW



Patent  
Applicants' Docket ARC920010010US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

E. Fullerton et al.

Group Art Unit: 2653

Serial No. 10/664,207

Examiner: G. Letscher

Filed: September 16, 2003

For: MAGNETIC DEVICES WITH PERPENDICULAR EXCHANGE BIASING

Commissioner of Patents and Trademarks

Alexandria, VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

Dear Sir:

This amendment is in response to the Office Action dated November 16, 2004, having a shortened statutory period set to expire December 16, 2004.

Please amend the above-identified application adding new claims 27 and 28.